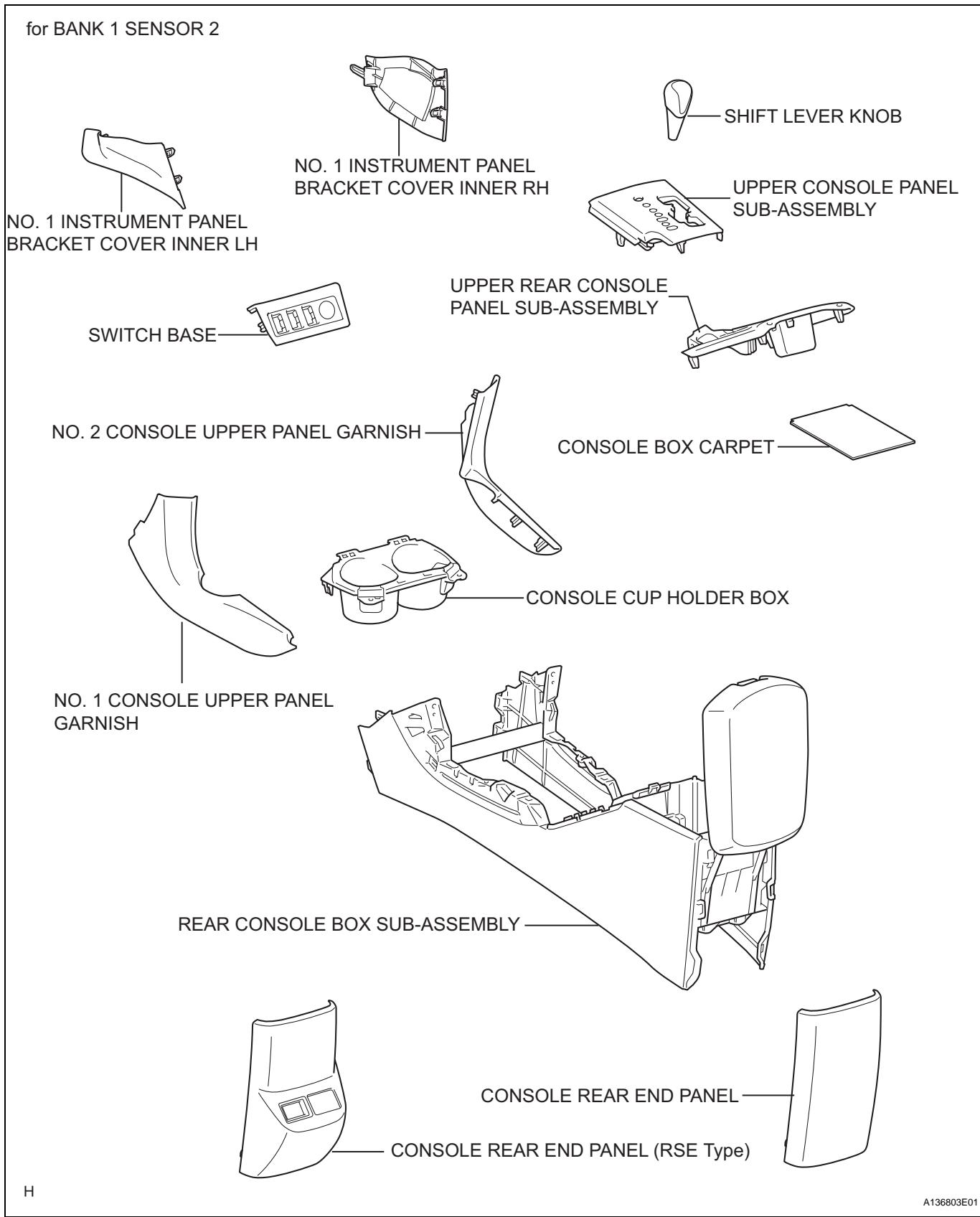
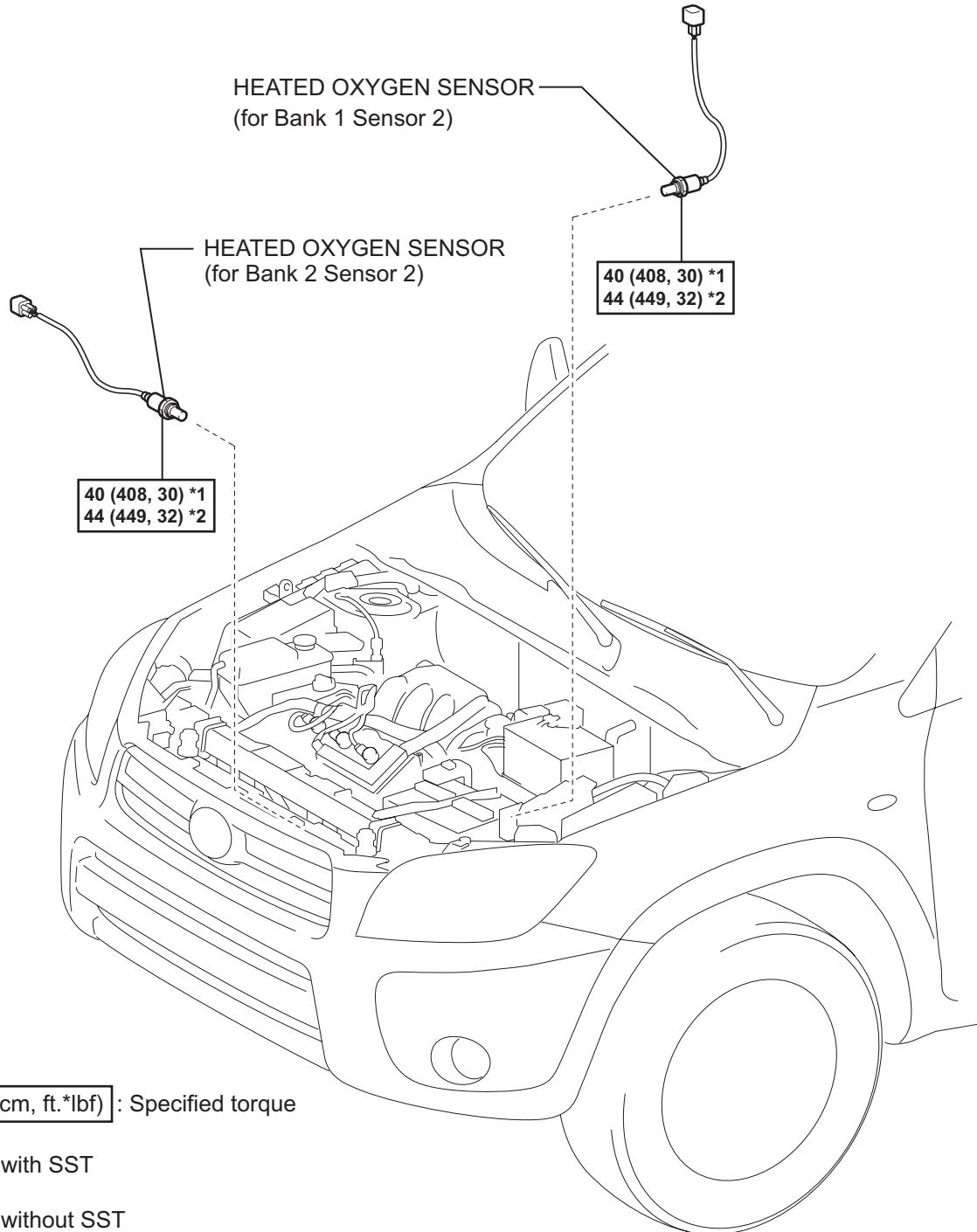


# HEATED OXYGEN SENSOR

## COMPONENTS





EC

## REMOVAL

### 1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

**CAUTION:**

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

### 2. REMOVE HEATED OXYGEN SENSOR (for Sensor 2)

(a) Bank 1 Sensor 2:

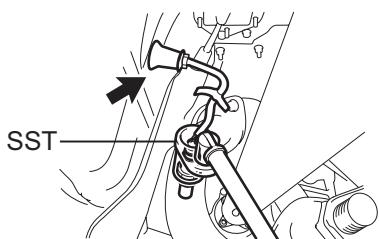
Remove the rear console box (see page [IP-16](#)).

(b) Disconnect the sensor connector.

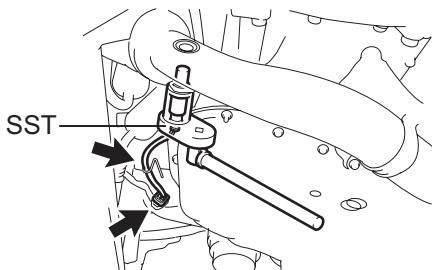
(c) Using SST, remove the sensor from the exhaust pipe.

**SST 09224-00010**

Bank 1 Sensor 2



Bank 2 Sensor 2



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EC

## INSPECTION

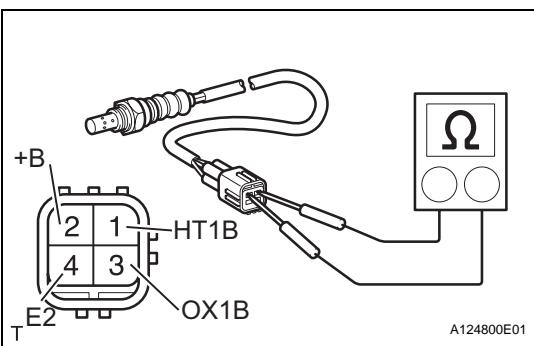
### 1. INSPECT HEATED OXYGEN SENSOR (for Sensor 2)

(a) Measure the resistance of the sensor.

**Standard resistance**

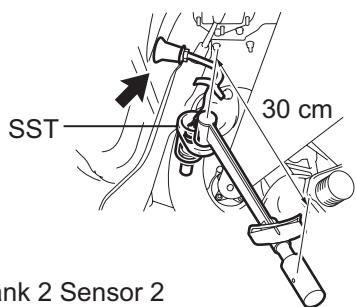
Tester Connection	Specified Condition	Specified Condition
1 (HT1B) - 2 (+B)	20°C (68°F)	11 to 16 Ω
1 (HT1B) - 4 (E2)	-	10 kΩ or higher

If the resistance is not as specified, replace the sensor.

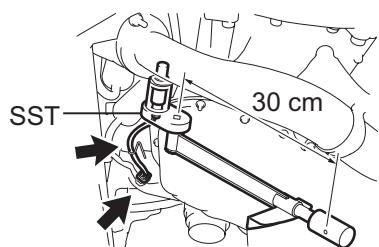


A124800E01

Bank 1 Sensor 2



Bank 2 Sensor 2



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A136123E01

## INSTALLATION

### 1. INSTALL HEATED OXYGEN SENSOR (for Sensor 2)

- Using SST, install the sensor to the exhaust pipe.

SST 09224-00010

Torque: 40 N\*m (408 kgf\*cm, 30 ft.\*lbf) for use with SST

44 N\*m (449 kgf\*cm, 32 ft.\*lbf) for use without SST

#### HINT:

- Use a torque wrench with a fulcrum length of 30 cm (11.81 in.).
- Make sure SST and a wrench are connected in a straight line.

- Connect the sensor connector.

- Bank 1 Sensor 2:

Install the rear console box (see page [IP-23](#)).

### 2. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

### 3. CHECK FOR EXHAUST GAS LEAKS

EC